



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

SOLD slip Jan 25

D407-549-017
Job Sheet 171010



Part No: D407-549-017

Job Qty: 1 ea

Part Name: High Slope Avionics Console



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 1/25/18

Job Tracking No:

Due Date: 2/23/18

Created By: Linda Lacelle

Type: Stock

Description:

Note: DWG REV A IPP Rev:A New Issue 06-01-03 JLM IPP Rev:B 10.06.30 fixe qty of washer & screw DD verf:EC
Ship Via:

chg 002 21

000529

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea		2/23/18	0.00	0.00	Start Up Stores/Pkg-1		FEB 06 2018
110	Packaging 10	1 pcs		2/23/18	0.00	0.00	Packaging1-4		MAR 07 2018
120	QC 9-89	1 pcs		2/23/18	0.00	0.00	QC4		7.10.
125	DC Chg002	1 pcs		2/23/18	0.00	0.00	DC		7.10.
130	Packaging	1 pcs		2/23/18	0.00	0.00	Packaging3-2		7.10.
140	QC21-FG	1 Ea		2/23/18	0.00	0.00	QC21		18-3-7 F9029

Job BOM

Part / Item	Component Name	Quantity	Operation
D206-547-11	Angle, Console	2 Ea (2 ea)	90-Start up Operation
D2163	Cap Angle	1 Ea (1 ea)	90-Start up Operation
D407-547-047	Console High Slope	1 Ea (1 ea)	90-Start up Operation
MS20470AD4-5	Rivet, Universal Head	28 Ea (28 ea)	90-Start up Operation
MS27039-1-08	Screw	16 Ea (16 ea)	90-Start up Operation
NAS1149D0332J	Washer	16 Ea (16 ea)	90-Start up Operation

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	D206-547-11	2	2	0
	D2163	1	43	0
	D407-547-047	1	0	0
	MS20470AD4-5	28	2,528	0
	MS27039-1-08	16	526	0
	NAS1149D0332J	16	4,600	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____		DISPOSITION		AGAINST DEPARTMENT/PROCESS			
Part No. _____		Suspected Unap U: Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K64 1K7 CANADA TEL.: 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com		Water Jet ☐ Engineering ☐ od. Eng. Coord. ☐ Quality ☐ ore/Packaging ☐ Other ☐ Supplier ☐			
NCR No. _____				MRB (QSI042) Approval			
Date : _____		Step #: _____		D407 - 549 - 017 Original Serial #: S039403 Revision: Operation: Change No: Start up Operation 02/06/18 Job No: 171010 CHG002			
Description Work Order Deviation							
Root Cause		 S039403 High Slope Avionics Console		PART NO: Original Serial #: Revision: Operation: Change No:			
Environment ☐ No Re-verification ☐ Design ☐ Operator ☐ Doc/Data ☐ Offset/Setup ☐ Equip/Tooling ☐ Supplier ☐ Handling/Pre ☐ Training ☐ Material ☐ Use for Testing ☐ Internal Transport ☐ Poor Information ☐ Tribal Knowledge ☐ Rushing ☐ LOA ☐ Product Improvement ☐ Substation ☐ Process Improvement ☐ Past Expiry Date ☐ Manufacturing Process ☐ Misidentified ☐ Past Due ☐							
		OTHER :		Surge ☐ Positioned Wrong ☐ n ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
		Drill Holes ☐		Misaligned/off center ☐			



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Master Unit 000529

Tel (613) 632-5200

Containers on Master Unit 000529				
Serial No	Part No	Customer Part No	Status	Quantity
S036881	D206-547-11		Allocated	1
S039316	D206-547-11		Allocated	1
S039314	D2163		Allocated	1
S039309	MS20470AD4-5		Allocated	11
S039310	MS20470AD4-5		Allocated	17
S039307	MS27039-1-08	MS27039-1-08	Allocated	16
S039308	NAS1149D0332J	NAS1149D0332J	Allocated	16

D407-547-047 5047814 1x

4. WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D206-549-011	2 lbs 0.907 kg	0 in 0 m	0 lbs-in 0 kg-m	48.0 in 1.22 m	96.00 lbs-in 1.11 kg-m
D206-549-013	2 lbs 0.907 kg	0 in 0 m	0 lbs-in 0 kg-m	48.0 in 1.22 m	96.00 lbs-in 1.11 kg-m
D407-549-015	2 lbs 0.907 kg	0 in 0 m	0 lbs-in 0 kg-m	48.0 in 1.22 m	96.00 lbs-in 1.11 kg-m
D407-549-017	2 lbs 0.907 kg	0 in 0 m	0 lbs-in 0 kg-m	48.0 in 1.22 m	96.00 lbs-in 1.11 kg-m

5. PARTS LIST

-011	-013	-015	-017	Part Number	Description
X				D206-549-011	LOW SLOPE CONSOLE INSTALLATION, 206
	X			D206-549-013	HIGH SLOPE CONSOLE INSTALLATION, 206
		X		D407-549-015	LOW SLOPE CONSOLE INSTALLATION, 407
			X	D407-549-017	HIGH SLOPE CONSOLE INSTALLATION, 407
REF	REF	REF	REF	D1038-58	FASTENER RAIL
REF	REF	REF	REF	D1038-58B	FASTENER RAIL, BLACK
1	1	1	1	D2163	CAP ANGLE
1				D206-547-041	206 LOW SLOPE CONSOLE ASSEMBLY
	1			D206-547-043	206 HIGH SLOPE CONSOLE ASSEMBLY
		1		D407-547-045	407 LOW SLOPE CONSOLE ASSEMBLY
			1	D407-547-047	407 HIGH SLOPE CONSOLE ASSEMBLY
2	2	2	2	D206-547-11	ANGLE
28	28	28	28	MS20470AD4-5	RIVET
14	14	16	16	AN960JD10L	WASHER
14	14	16	16	MS27039-1-08	SCREW

Change Record

PAGE 1 OF 1

Part Number: D206-549-017

Description: CONSOLE INSTALLATION

[illegible]

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					